

FIG.1

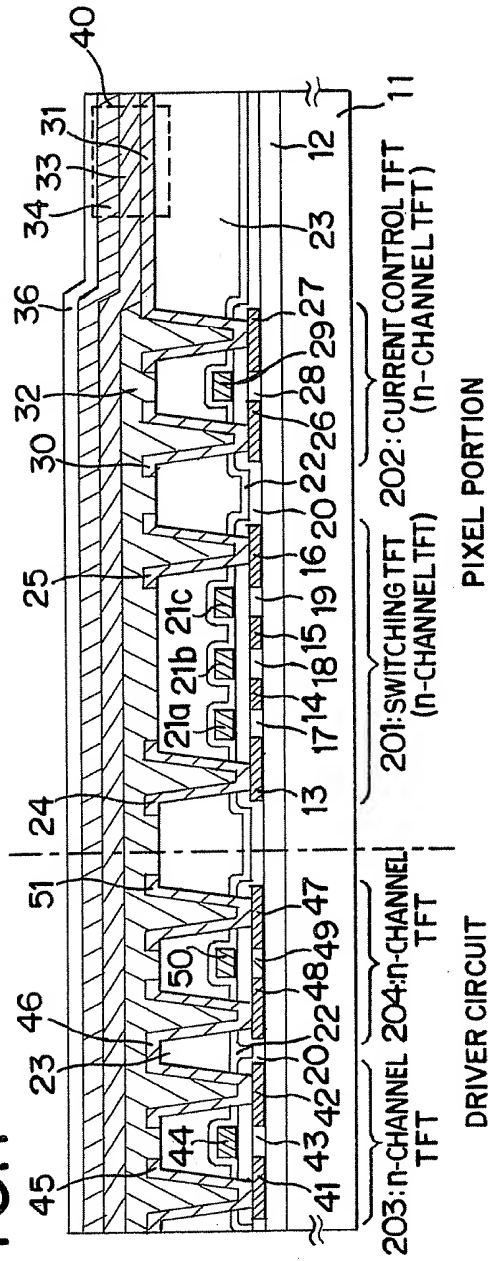


FIG.2A

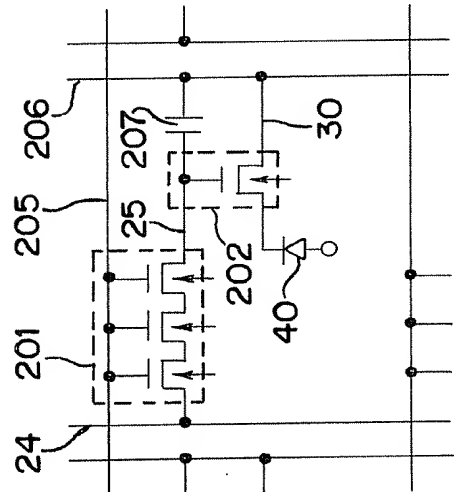


FIG.2B

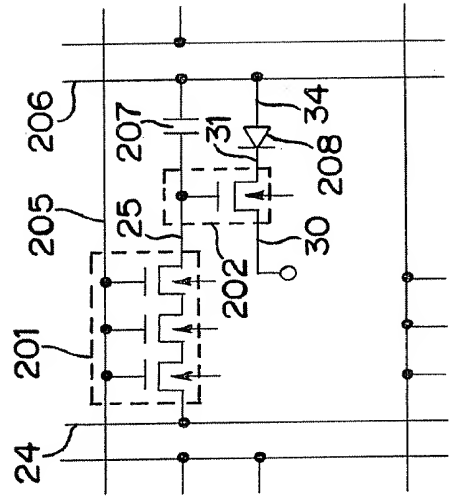


FIG.3A

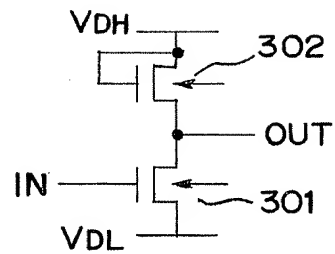


FIG.3B

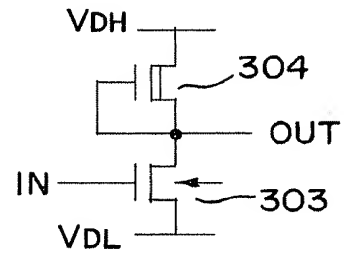


FIG.4A

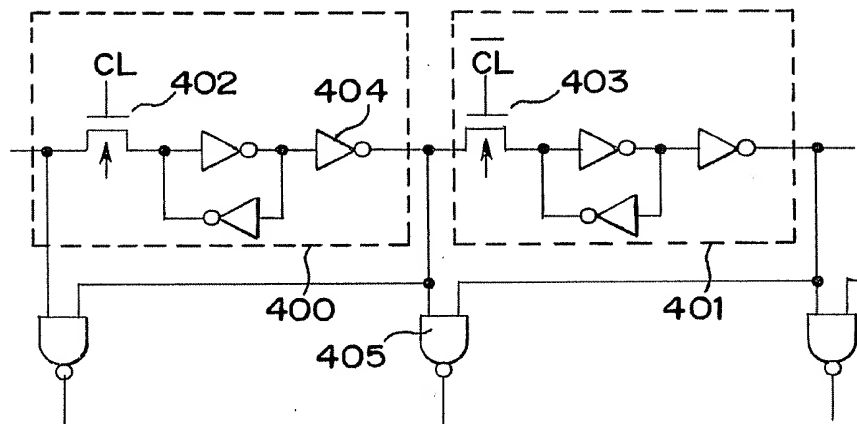
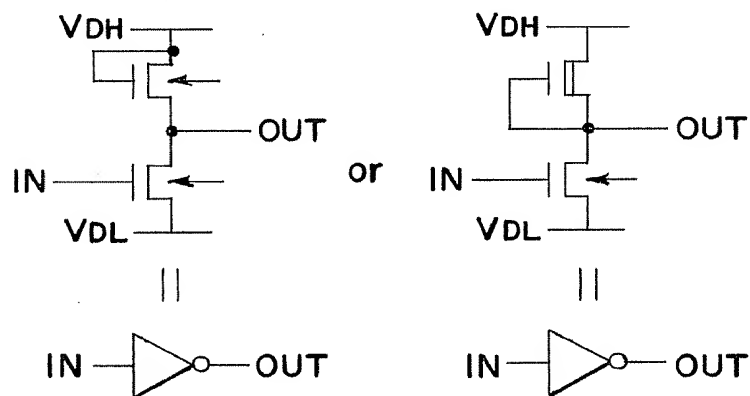


FIG.4B



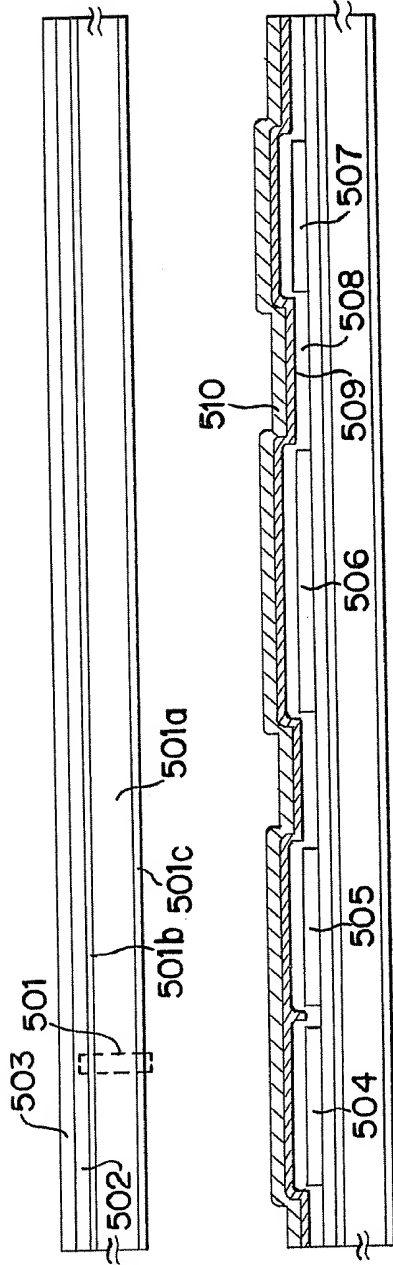


FIG. 5A

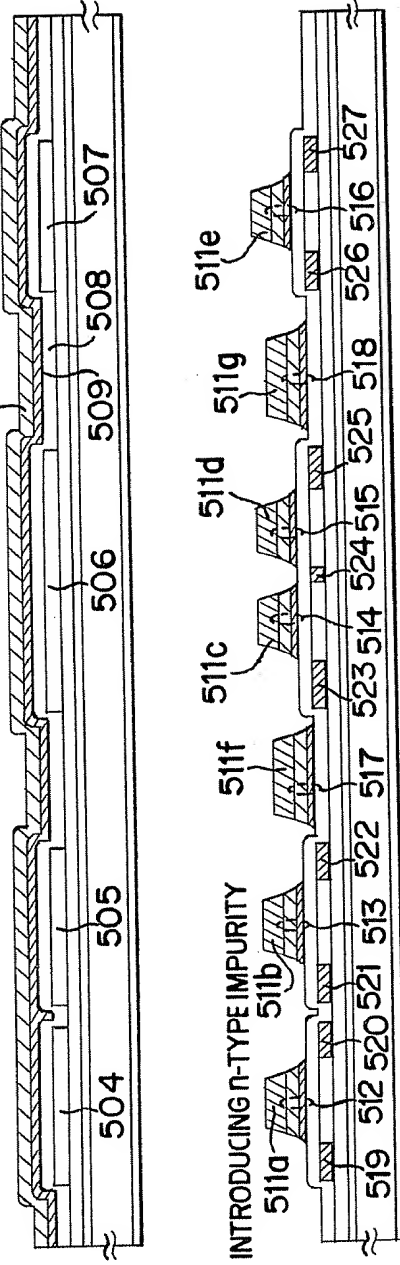


FIG. 5B

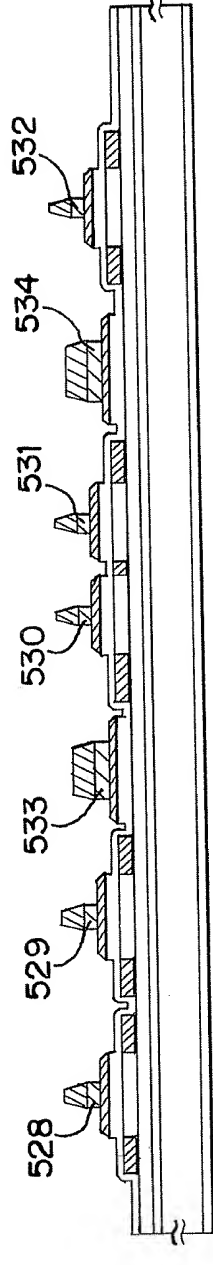


FIG. 5C

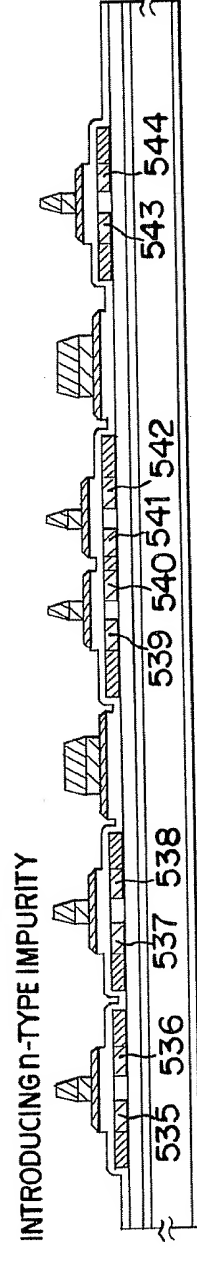


FIG. 5D

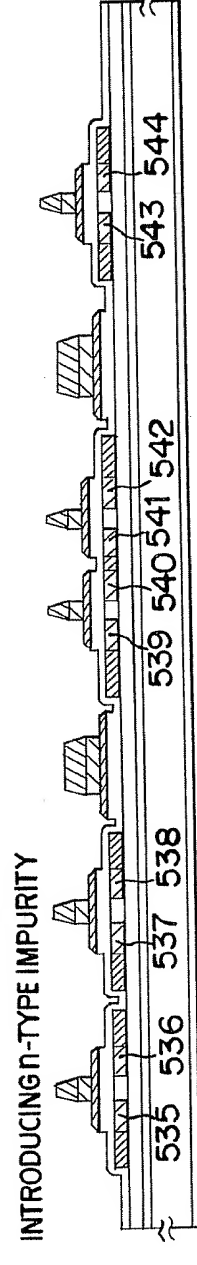


FIG. 5E

FIG.6A

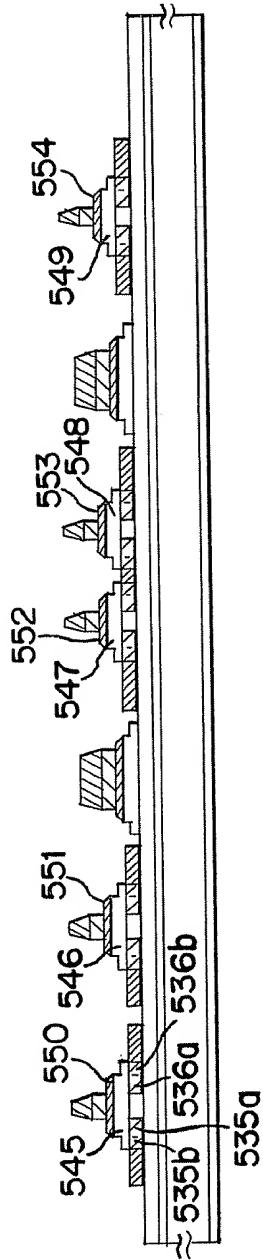


FIG.6B

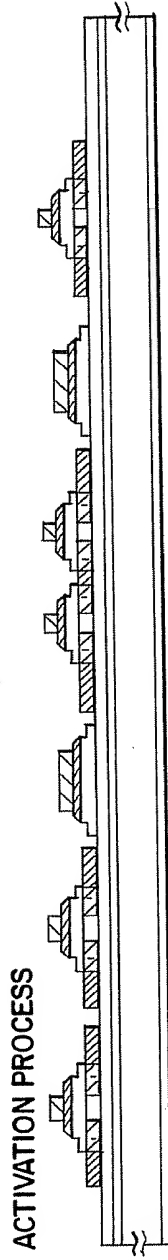


FIG.6C

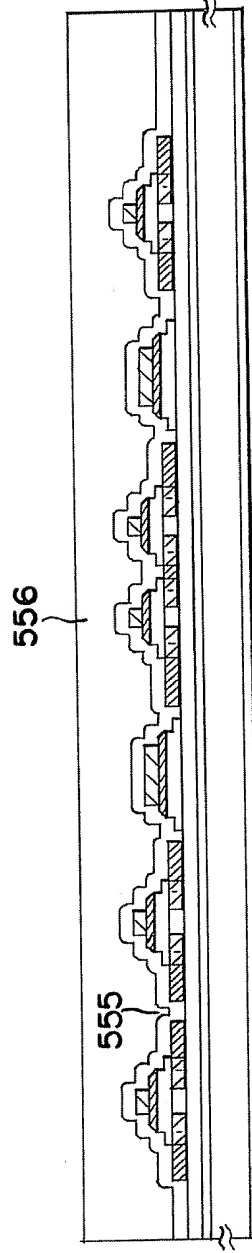
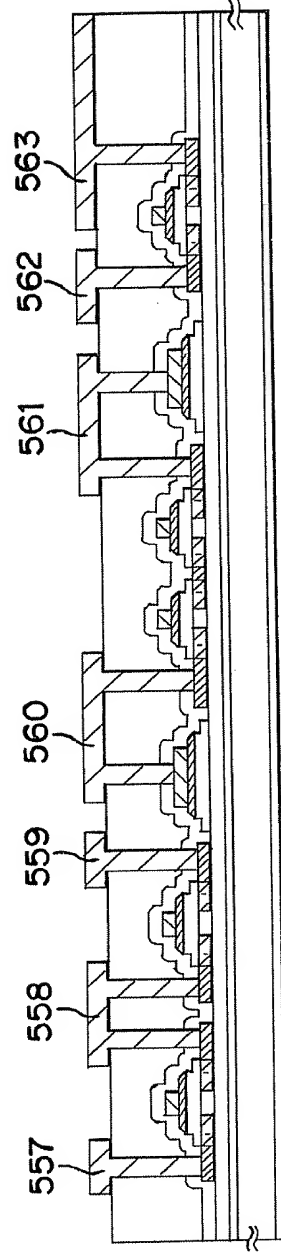


FIG.6D



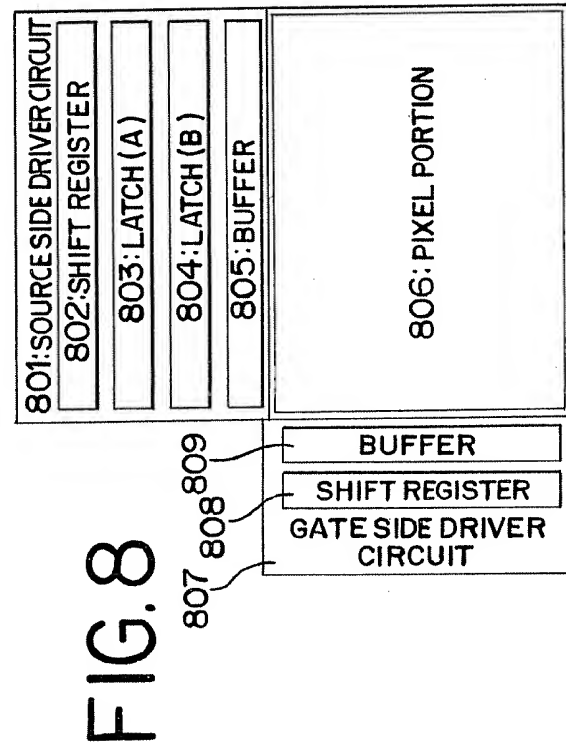
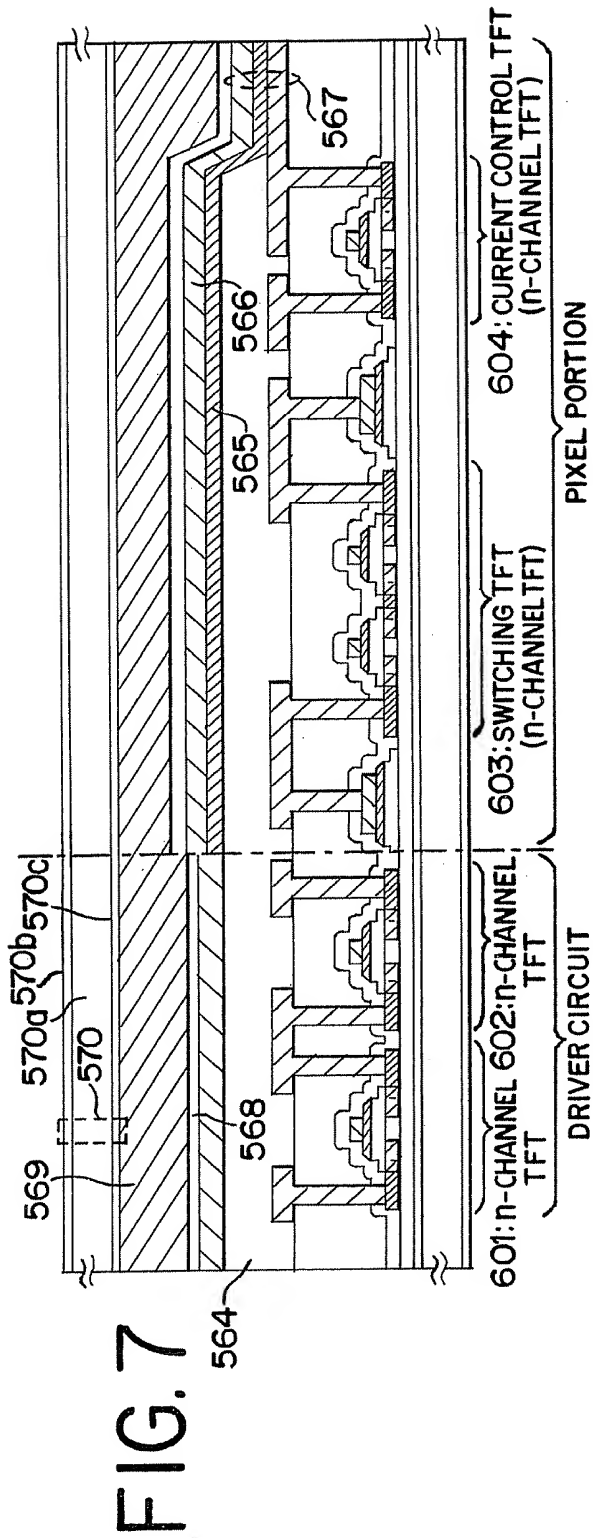


FIG. 9A

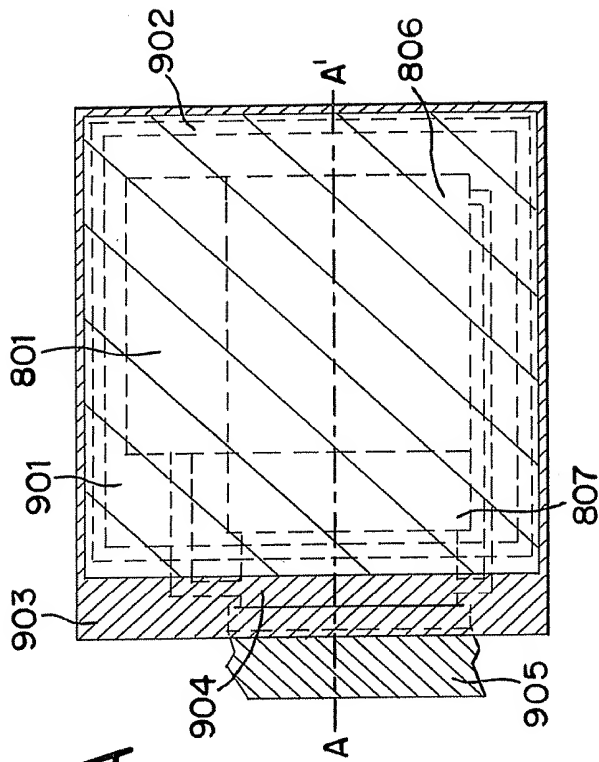


FIG. 9B

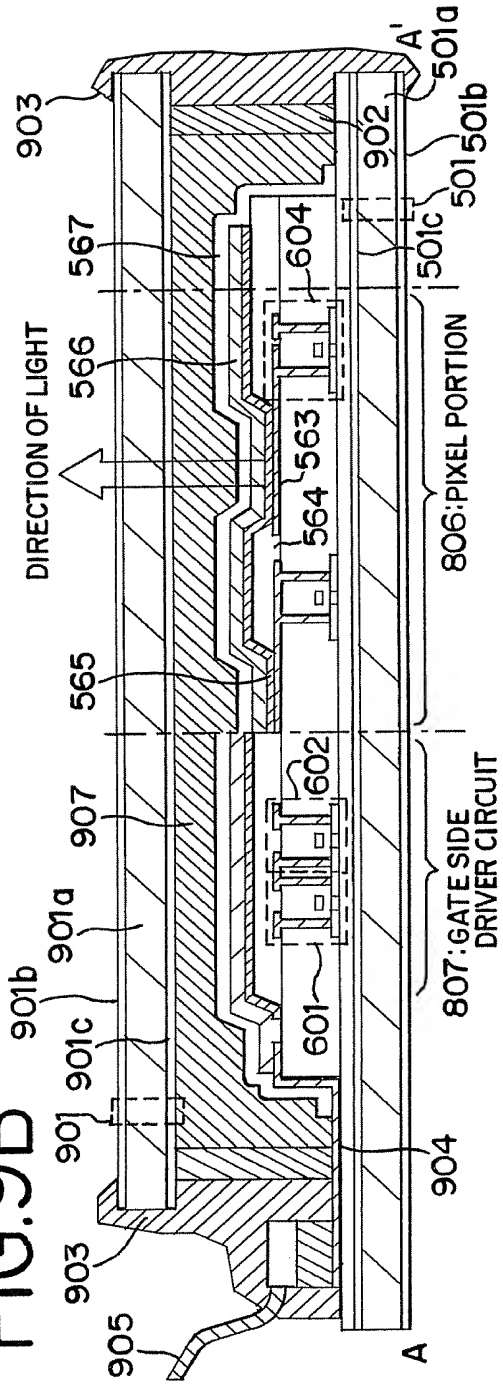




FIG.11A

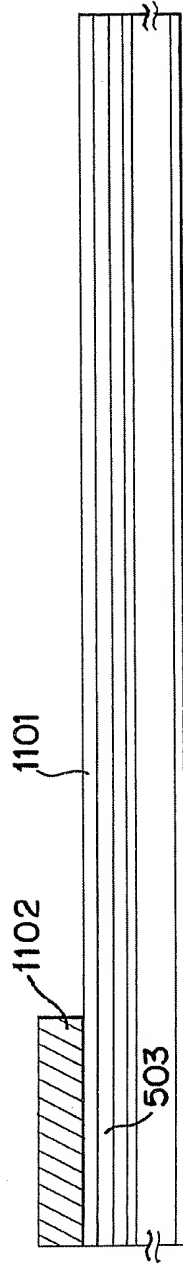


FIG.11B

INTRODUCING p-TYPE IMPURITY

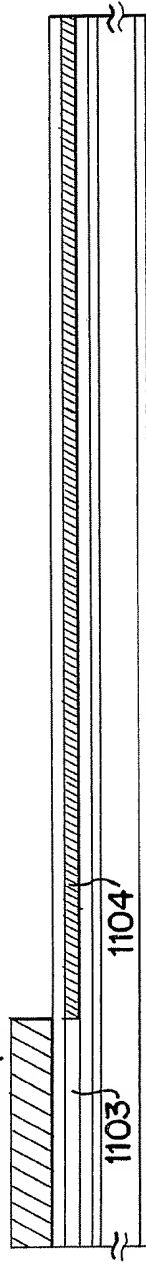


FIG.11C

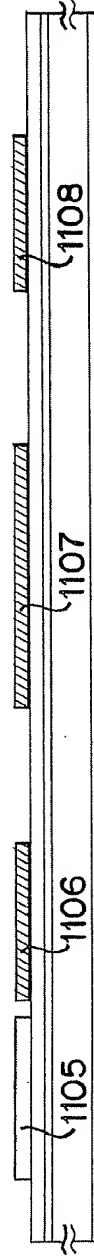




FIG.12

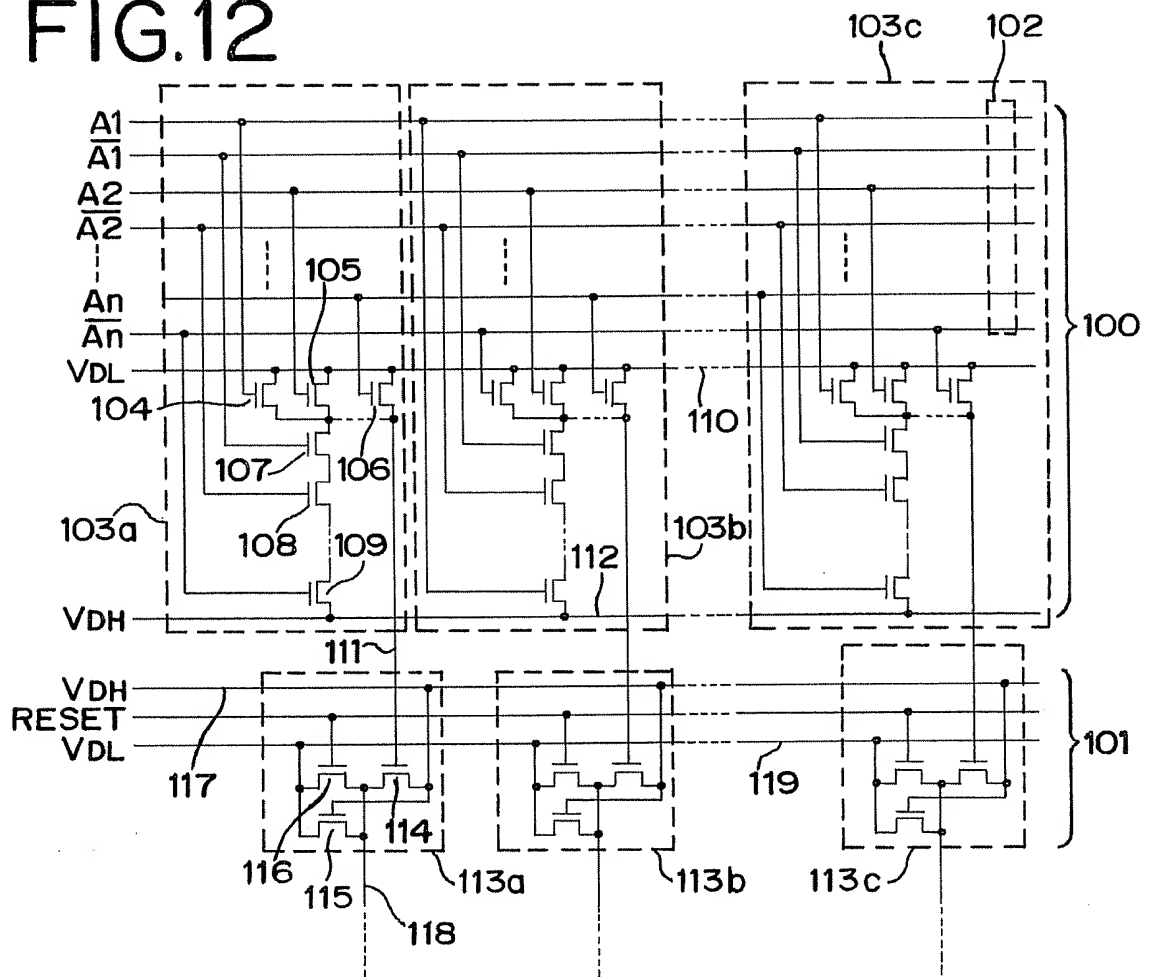


FIG.13

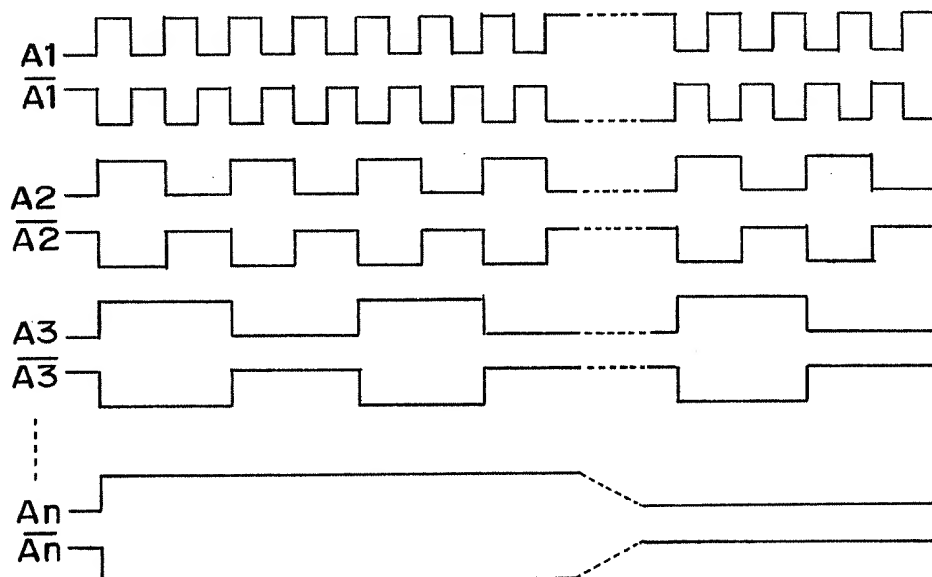




FIG. 15

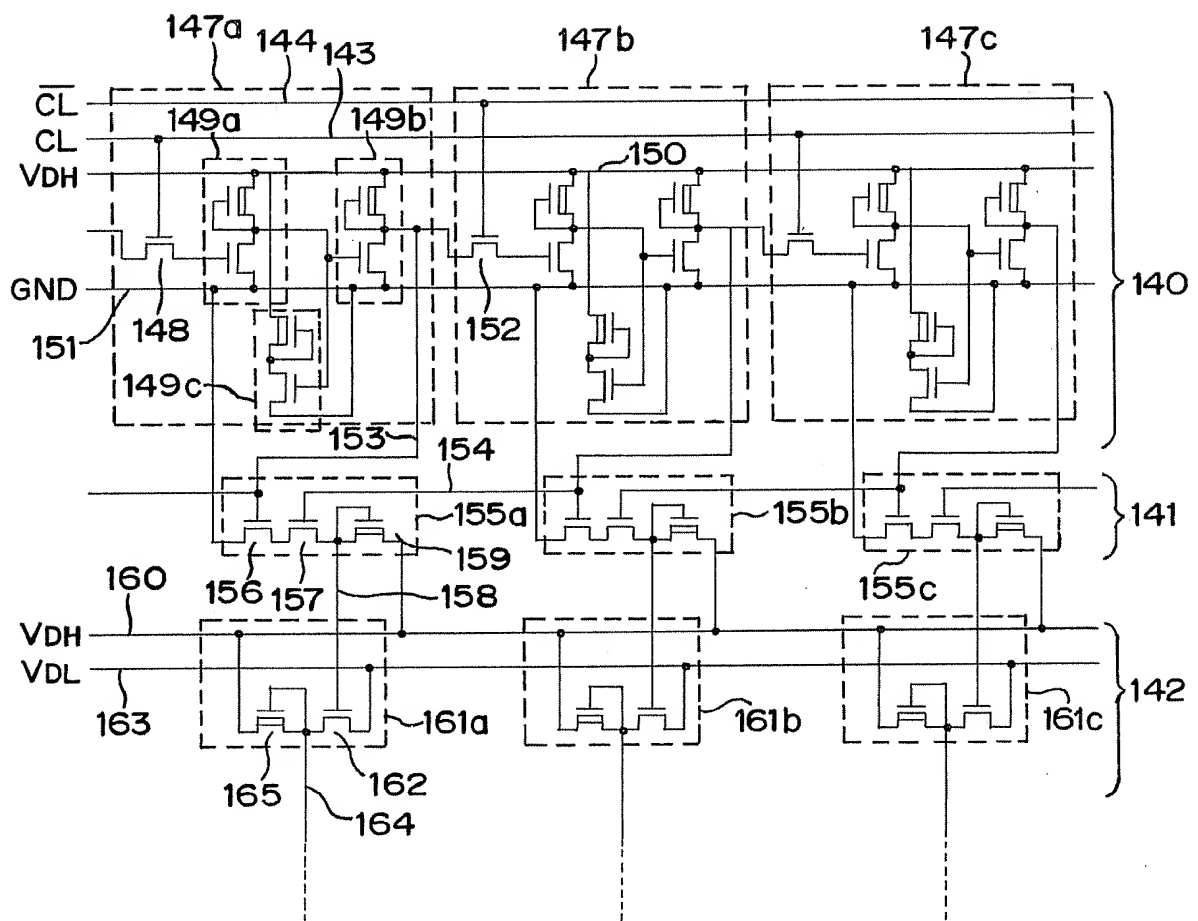


FIG.16

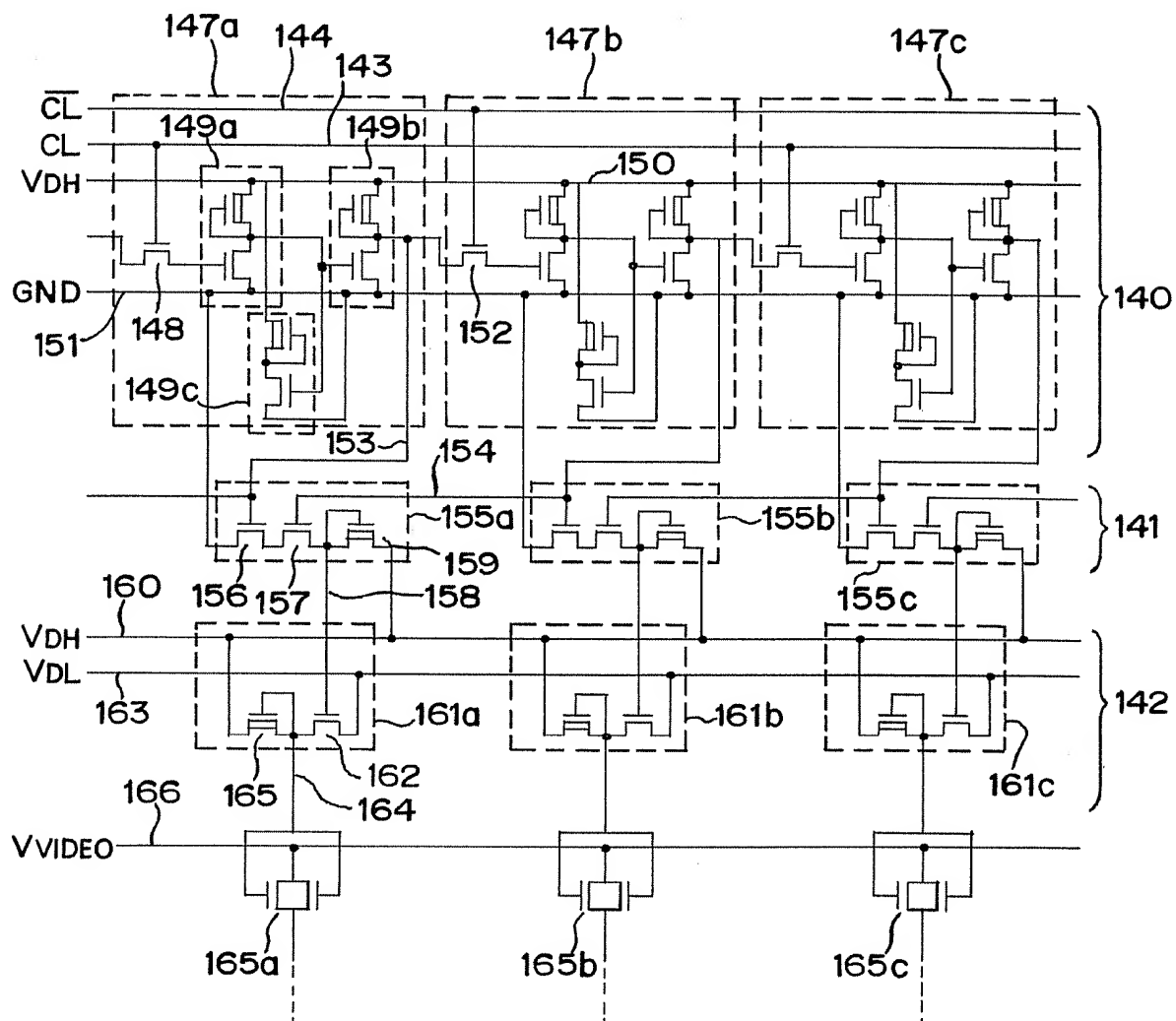


FIG.17A

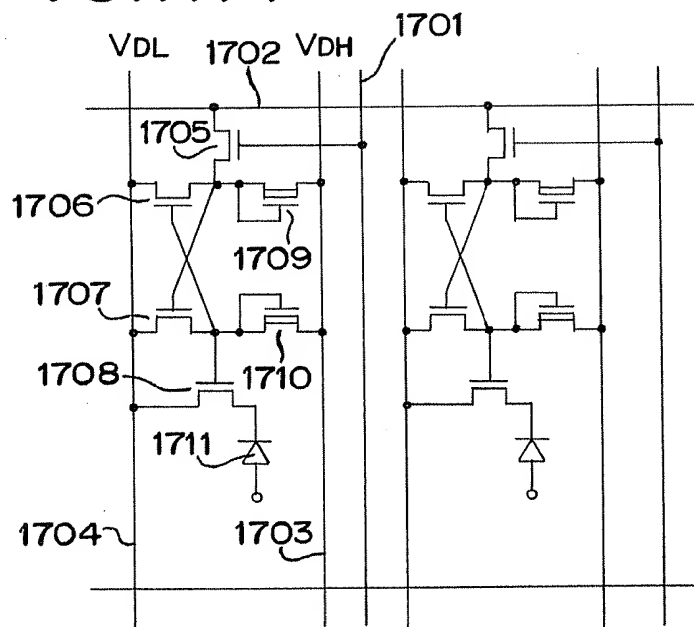


FIG.17B

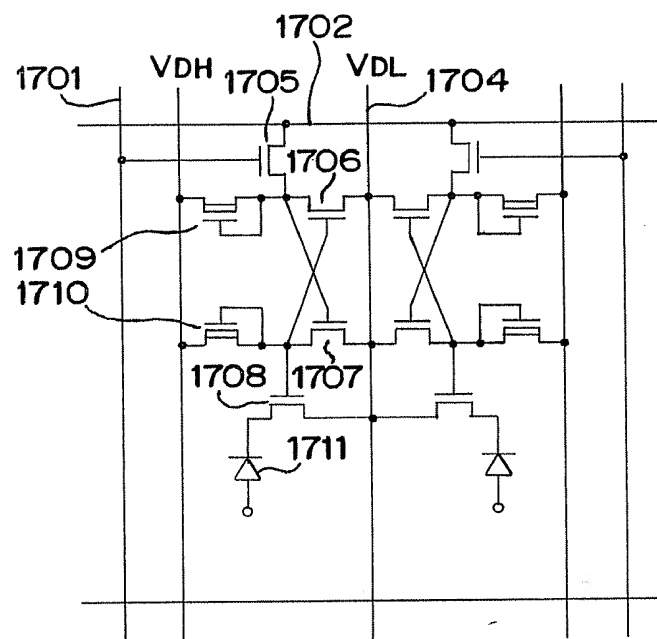


FIG.18A

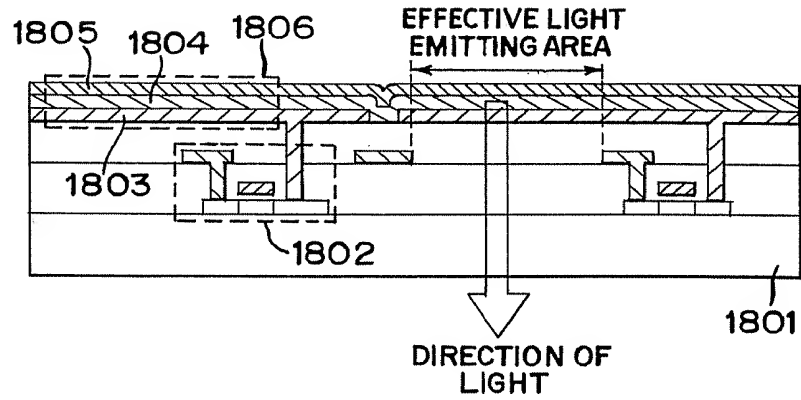


FIG.18B

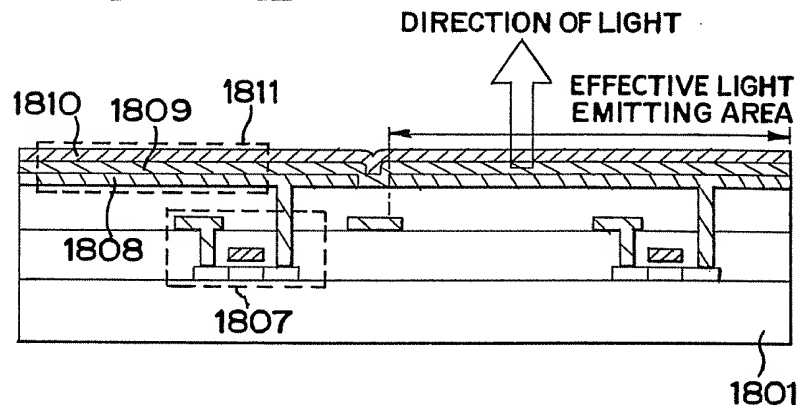


FIG.19A

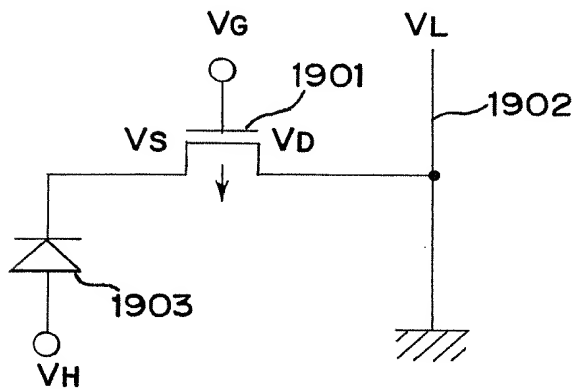


FIG.19B

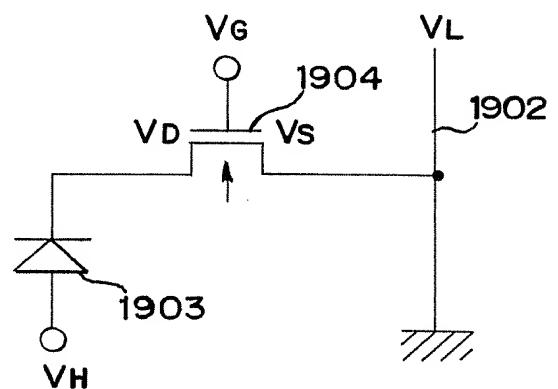


FIG.20A

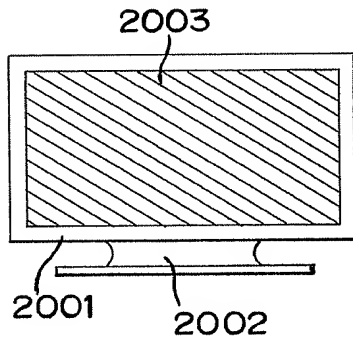


FIG.20B

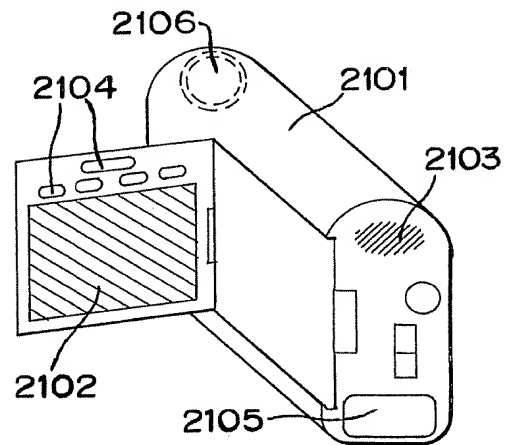


FIG.20C

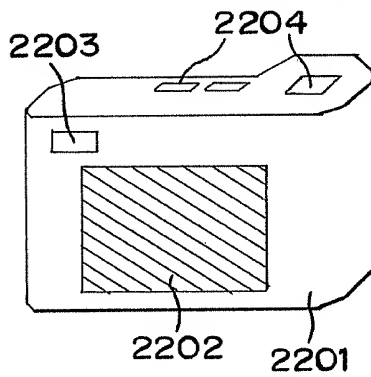


FIG.20D

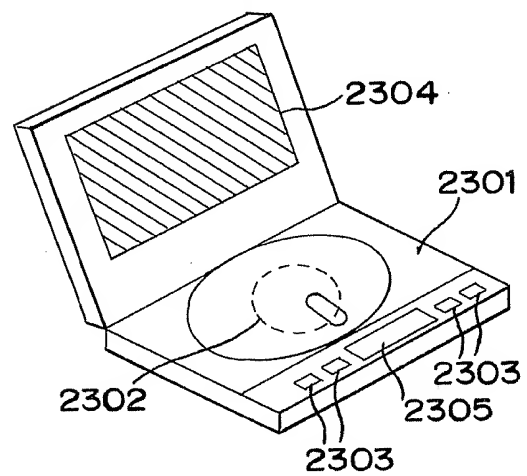


FIG.20E

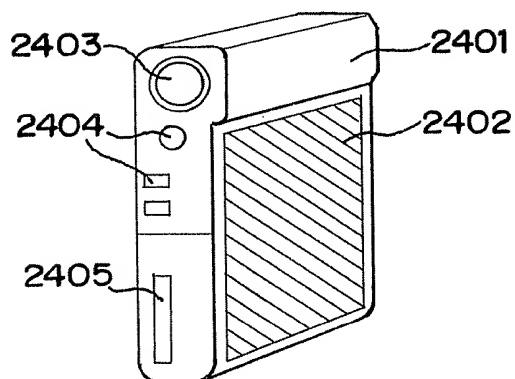


FIG.20F

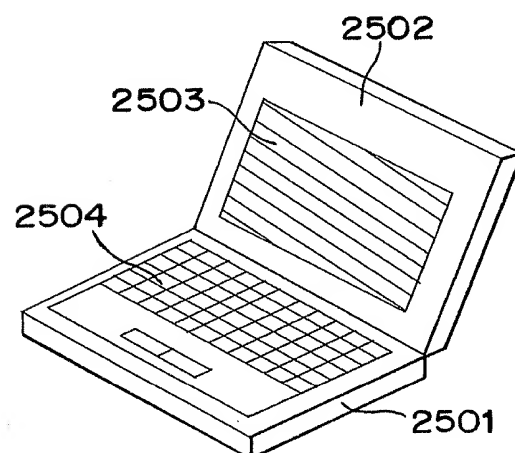


FIG. 21A

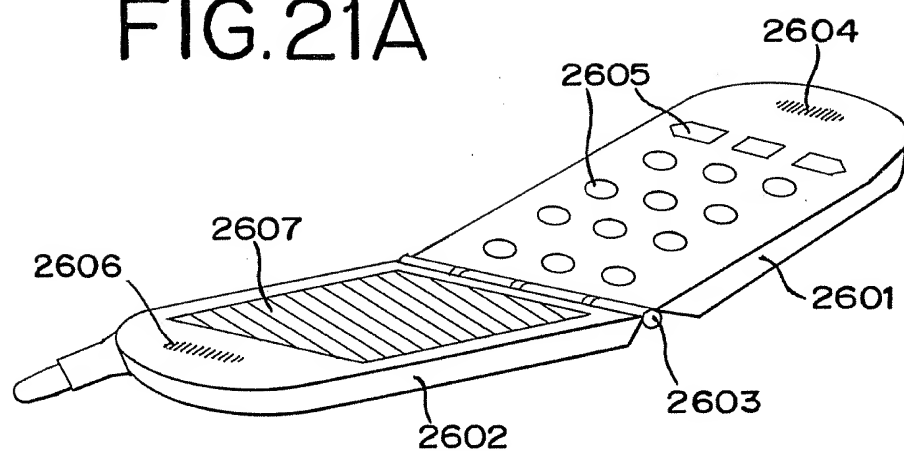


FIG. 21B

